Substitute f	or form 144	9/PTO		Comp	olete if Known
			YEAR A W	Application Number	10/563,794
	SECOND SUPPLEMENTAL INFORMATION DISCLOSURE			371(c) Date	April 2, 2007
INF				First Named Inventor	Reiner FISCHER
ST	TEM	ENT BY APPL	ICANT	Art Unit	1616
~		as many sheets as necessary,		Examiner Name	PRYOR, Alton Nathaniel
Sheet	1	of 1		Attorney Docket Number	2400.0160000/JMC/THN/AKN
			U.S. PATEN	NT DOCUMENTS	
Examiner initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US7	6,603,044 B1	08-05-2003	Tohnishi et al.	
	US8	7,135,499 B2	11-14-2006	Konze et al.	
	US9	7,288,572 B2	10-30-2007	Konze et al.	
	US10	2007/0265266 A1	11-15-2007	Fischer et al.	
	US11	2008/0319081 A1	12-25-2008	Fischer et al.	
	US12	2009/0093544 A1	04-09-2009	Fischer et al.	
	US13	2009/0118375 A1	05-07-2009	Fischer et al.	
					<u> </u>
	-				
	-		-		
	<b> </b>				
	<b>†</b>		1		
		<u> </u>			

## FOREIGN PATENT DOCUMENTS Pages, Columns, Lines, Where Foreign Patent Document Publication Name of Patentee or <sub>T</sub>6 Relevant Passages or Relevant Examiner Date MM-DD-YYYY Cite No.1 Applicant of Cited Document Country Code3-Number4-Kind Figures Appear Code<sup>5</sup> (if known)

1435001\_1.DOCX

		3 Date	
	/Alton Prvor/		

Equivalent of Form PTO/SB/08b (7-09)

Substitute for form 1449/PTO	
SECOND SUPPLEMENTAL INFORMATION DISCLOSURE	Appl 371(c
STATEMENT BY APPLICANT (Use as many sheets as necessary)	First Art U

1 of

Sheet

	Edolatical Col. Louis Lovopa Control			
Complete if Known				
Application Number	10/563,794			
371(c) Date	April 2, 2007			
First Named Inventor	Reiner FISCHER			
Art Unit	1616			
Examiner Name	PRYOR, Alton Nathaniel			
Attorney Docket Number	2400.0160000/JMC/THN/AKN			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	NPL19	BAUER, T.A., et al., "Response of Selected Weed Species to Postemergence Imazethapyr and Bentazon," Weed Tech. 9:236-242, The Weed Science Society of America, United States (1995)	
	NPL20	BLACKSHAW, R.E., "HOE-39866 Use in Chemical Fallow Systems," Weed Tech. 3:420-428, The Weed Science Society of America, United States (1989)	
***************************************	NPL21	BLACKSHAW, R.E., "Synergistic Mixes of DPX-A7881 and Clopyralid in Canola ( <i>Brassica napus</i> )," Weed Tech. 3:690-695, The Weed Science Society of America, United States (1989)	
	NPL22	BLACKSHAW, R.E., et al., "Herbicide Combinations for Postemergent Weed Control in Safflower (Carhamus tinctorhus)," Weed Tech. 4:97-104, The Weed Science Society of America, United States (1990)	
	NPL23	BLOUIN, D.C., et al., "Analysis of Synergistic and Antagonistic Effects of Herbicides Using Nonlinear Mixed-Model Methodology," Weed Tech. 18:464-472, The Weed Science Society of America, United States (2004)	
	NPL24	BRADLEY, P.R., et al., "Response of Sorghum (Sorghum bicolor) to Atrazine, Ammonium Sulfate, and Glyphosate," Weed Tech. 14:15-18, The Weed Science Society of America, United States (2000)	
	NPL25	BUKER, III, R.S., et al., "Confirmation and Control of a Paraquat/Tolerant Goosegrass (Eleusine indica) Biotype," Weed Tech. 16:309-313, The Weed Science Society of America, United States (2002)	
	NPL26	BURKE, I.C., et al., "CGA-362622 Antagonizes Annual Grass Control with Clethodim," Weed Tech. 16:749-754, The Weed Science Society of America, United States (2002)	
	NPL27	FLINT, J.L., et al., "Analyzing Herbicide Interactions: A Statistical Treatment of Colby's Method," Weed Tech. 2:304-309, The Weed Science Society of America, United States (1988)	
	NPL28	GILLESPIE, G.R., et al., "Wheat (Triticum aestivum) Response to Triallate Plus Chlorsulfuron," Weed Tech. 3:20-23, The Weed Science Society of America, United States (1989)	***************************************

Examiner Signature	/Alton Pryor/	Date Considered	10/22/2011
Digital I			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include cryo of this form with next communication to applicant. Program of the conformance and not considered, include citation designation number (optional). \*Applicant\* is unique citation designation number (optional). \*Applicant\* is unique citation designation number (optional). \*Applicant\* is unique citation designation in the citation is attached.

Equivalent of Form PTO/SB/08b (7-09)

Substitute fo	r form 1449/F	OT			
SE	COND	SUPI	PLEM	ENTAL	
INFO	)RMAT	TON	DISC	LOSURE	
STA'				LICANT	
	(Use as n	any shee	ets as necess	ary)	
Sheet	2	of	3		

Complete if Known				
Application Number	10/563,794			
371(c) Date	April 2, 2007			
First Named Inventor	Reiner FISCHER			
Art Unit	1616			
Examiner Name	PRYOR, Alton Nathaniel			
Attorney Docket Number	2400,0160000/JMC/THN/AKN			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T <sup>2</sup>
***************************************	NPL29	GREEN, J.M., et al., "Metribuzin and Chlorimuron Mixtures for Preemergence Broadleaf Weed Control in Soybeans, Glycine max," Weed Tech. 2:355-363, The Weed Science Society of America, United States (1988)	
	NPL30	HARKER, K.N., et al., "Synergistic Mixtures of Sethoxydim and Fluazifop on Annual Grass Weeds," Weed Tech. 5:310-316, The Weed Science Society of America, United States (1991)	
	NPL31	KENT, L.M., et al., "Effect of Ammonium Sulfate, Imazapyr, and Environment on the Phytotoxicity of Imazethapyr," Weed Tech. 5:202-205, The Weed Science Society of America, United States (1991)	
	NPL32	KOTOULA-SYKA, E., et al., "Interactions between SAN 582H and Selected Safeners on Grain Sorghum (Sorghum bicolor) and Com (Zea mays)," Weed Tech. 10:299-304, The Weed Science Society of America, United States (1996)	
	NPL33	LANCLOS, D.Y., et al., "Glufosinate Tank-Mix Combinations in Glufosinate-Resistant Rice (Oryza sativa)," Weed Tech. 16:659-663, The Weed Science Society of America, United States (2002)	
	NPL34	NORRIS, J.L., et al., "Weed Control from Herbicide Combinations with Three Formulations of Glyphosate," Weed Tech. 15:552-558, The Weed Science Society of America, United States (2001)	
	NPL35	NOVOSEL, K.M., et al., "Metolachlor Efficacy as Influenced by Three Acetolactate Synthase-Inhibiting Herbicides," Weed Tech. 12:248-253, The Weed Science Society of America, United States (1998)	
	NPL36	PALMER, E.W., et al., "Broadleaf Weed Control in Soybean (Glycine max) with CGA- 277476 and Four Postemergence Herbicides," Weed Tech. 14:617-623, The Weed Science Society of America, United States (2000)	
	NPL37	RUMMENS, F.H.A., "An Improved Definition of Synergistic and Antagonistic Effects," Weed Science 23:4-6, The Weed Science Society of America, United States (1975)	
	NPL38	SALZMAN, F.P., et al., "Response of Soybean to Combinations of Clomazone, Metribuzin, Linuron, Alachlor, and Atrazine," Weed Tech. 6:922-929, The Weed Science Society of America, United States (1992)	

				,
-	Examiner	/Alton Proor/	Date	10/22/2011
-	Signature	/Alloit i tyon	Considered	10/22/2011

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this fora with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark her of English language Translation: is attached.

Equivalent of Form PTO/SB/08b (7-09)

Substitute for form 1449/PTO	Complete if Known		
SECOND SUPPLEMENTAL	Application Number	10/563,794	
	371(c) Date	April 2, 2007	
INFORMATION DISCLOSURE	First Named Inventor	Reiner FISCHER	
STATEMENT BY APPLICANT	Art Unit	1616	
(Use as many sheets as necessary)	Examiner Name	PRYOR, Alton Nathaniel	
Sheet 3 of 3	Attorney Docket Number	2400.0160000/JMC/THN/AKN	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T <sup>2</sup>
	NPL39	SCOTT, R.C., et al., "Spray Adjuvant, Formulation, and Environmental Effects on Synergism from Post-Applied Tank Mixtures of SAN 582H with Fluazifop-P, Imazethapyr, and Sethoxydim," Weed Tech. 12:463-469, The Weed Science Society of America, United States (1998)	
	NPL40	SHAW, D.R., et al., "Weed Control from Herbicide Combinations with Glyphosate,"  Weed Tech. 16:1-6, The Weed Science Society of America, United States (2002)	
	NPL41	SNIPES, C.E., et al., "Interaction of Graminicides Applied in Combination with Pyrithiobac," Weed Tech. 10:889-892, The Weed Science Society of America, United States (1996)	
	NPL42	SUN, YP., et al., "Analysis of Joint Action of Insecticides Against House Flies," J. Econ. Entomol. 53:887-892, Entomological Society of America, United States (1960)	
	NPL43	TAMMES, P.M.L., "Isoboles, A Graphic Representation of Synergism in Pesticides," Neth. J. Plant Path. 70:73-80, Springer, Germany (1964)	
	NPL44	WEHTJE, G., et al., "Interaction of Glyphosate and 2,4-DB for the Control of Selected Morningglory ( <i>Ipomoea</i> spp.) Species," Weed Tech. 11:152-156, The Weed Science Society of America, United States (1997)	
	NPL45	ZHANG, W., et al., "Fenoxaprop Interactions for Barnyardgrass (Echinochloa crusgalli) Control in Rice," Weed Tech. 19:293-297, The Weed Science Society of America, United States (2005)	
	NPL46	GAILLARD, C., et al., "A herbicide antidote (safener) induces activity of both the herbicide detoxifying enzyme and of a vacuolar transporter for the detoxified herbicide," FEBS Lett. 352:219-221, Federation of European Biochemical Societies, Netherlands (1994)	
	NPL47	GRESSEL, J., "Synergizing Pesticides To Reduce Use Rates," in <i>Pest Control with Enhanced Environmental Safety</i> , p. 48-61, Duke, S., <i>et al.</i> , eds., American Chemical Society, United States (1993)	
	NPL48	HATZIOS, K.K., "Herbicide Safeners: Effective Inducers of Plant Defense Gene- Enzyme Systems," <i>Phytoparasitica 31(1):3-7</i> , Springer, Israel (2003)	

## 1434391 1.DOCX

J	ł		
Examiner	/Alton Pryor/	Date	10/00/0011
Signature	n mont tyon	Considered	10/22/2011

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English larguage Translation is attached.